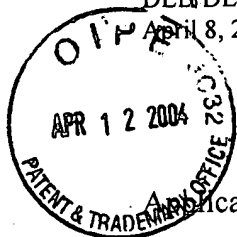


April 8, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian Leyland-Jones

Application No.: 10/072,611

Group: 1641

Filed: February 8, 2002

Examiner: Cheu, Changhwa J.

Confirmation No.: 1456

For: MULTIPLE DETERMINANTS FOR METABOLIC PHENOTYPES

| CERTIFICATE OF MAILING OR TRANSMISSION | |
|---|----------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on: | |
| 04/08/04 | Kelley A. Foss |
| Date | Signature |
| Kelley A. Foss | |
| Typed or printed name of person signing certificate | |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment and Reply to Restriction Requirement for filing in the above-identified application.

[X] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

| (COL. 1) | (COL. 2) | (COL. 3) |
|---|---|---------------------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NO. PREVIOUSLY PAID FOR |
| TOTAL | 57 | MINUS * 56 |
| INDEP | 9 | MINUS ** 9 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | |

* not fewer than 20

** not fewer than 3

| SMALL ENTITY | |
|--------------|---------------|
| RATE | ADDIT. FEE |
| X \$ 9 | \$ 9 |
| X \$43 | \$ |
| + \$145 | \$ |

TOTAL = \$ 9

| OTHER THAN SMALL ENTITY | |
|----------------------------|---------------|
| RATE | ADDIT. FEE |
| X \$18 | \$ |
| X \$86 | \$ |
| + \$290 | \$ |

TOTAL = \$ 0

Please charge Deposit Account No. 08-0380 for the following fees:

| | | |
|--------------------------|---|-------------|
| <input type="checkbox"/> | Petition for [] month Extension of Time | \$ _____ |
| <input type="checkbox"/> | Amendment Fee | \$ _____ |
| <input type="checkbox"/> | Other Fees: | |
| | _____ | \$ _____ |
| | _____ | \$ _____ |
| | TOTAL: | \$ <u>0</u> |

A check is enclosed in payment of the following fees:

| | | |
|-------------------------------------|---|-------------|
| <input type="checkbox"/> | Petition for [] month Extension of Time | \$ _____ |
| <input checked="" type="checkbox"/> | Amendment Fee | \$ <u>9</u> |
| <input type="checkbox"/> | Other Fees: | |
| | _____ | \$ _____ |
| | _____ | \$ _____ |
| | TOTAL: | \$ <u>9</u> |

☒ A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Deirdre E. Sanders
 Deirdre E. Sanders
 Registration No.: 42,122
 Telephone (978) 341-0036
 Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated:

April 8, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Brian Leyland-Jones

Application No.: 10/072,611 Group Art Unit: 1641
Filed: February 8, 2002 Examiner: Cheu, Changhwa J.
Confirmation No.: 1456
For: MULTIPLE DETERMINANTS FOR METABOLIC PHENOTYPES

| | |
|---|-----------------------|
| CERTIFICATE OF MAILING | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 | |
| on <u>04/08/04</u> | <u>Kelley A. Foss</u> |
| Date | Signature |
| <u>Kelley A. Foss</u> | |
| Typed or printed name of person signing certificate | |

AMENDMENT AND
REPLY TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment and reply to Restriction Requirement is being filed in response to the Restriction Requirement mailed from the U.S. Patent and Trademark Office on March 8, 2004 in the above-identified application.

Please amend the application as follows:

04/14/2004 WAEDELK1 00000089 10072611

01 FC:2202

9.00 DP